

FAX COVER PAGE

FROM: Paul W. Jackson & Associates
2440 Alki Ave., SW, Suite 303
Seattle, WA 98116

Tony's Five

Phone/FAX: 206-932-1123

Cell Phone: 206-714-7446

E-MAIL: (b) (6)

DATE: 11-11-03

NO. of PAGES: 3

TO: Robin

COMPANY:

FAX: 425-821-2895

PHONE:

MESSAGE: ARSENIC ABOVE PCL.

Robin,

This is also in your email.

44-11-02

Ray,

Please refer to the table below for a summary of the analytical laboratory results for the 6 air samples collected last Thursday.

A = Area				
B = Breathing Zone				
Sample		ug/m ³	PEL	Status
T28-29A	Arsenic	33.0	10.0	Over
	Cadmium	1.9	5.0	Ok
	Lead	57.0	50.0	Over
T22-23A	Arsenic	26.0	10.0	Over
	Cadmium	1.4	5.0	Ok
	Lead	44.0	50.0	Ok
T16-17A	Arsenic	25.0	10.0	Over
	Cadmium	1.2	5.0	Ok
	Lead	42.0	50.0	Ok
T16-17B	Arsenic	18.0	10.0	Over
	Cadmium	<0.8	5.0	Ok
	Lead	31.0	50.0	Ok
T16-17B2	Arsenic	21	10.0	Over
	Cadmium	<1.2	5.0	Ok
	Lead	46	50.0	Ok
T15-16B	Arsenic	7.3	10.0	Ok
	Cadmium	<1.0	5.0	Ok
	Lead	23	50.0	Ok
T15-29QA	Arsenic	N/A		
	Cadmium	N/A		
	Lead	N/A		

The results indicate that there is 5 arsenic and 1 lead sample above the PEL's. Based on these results, the tank cutting in Building 22 should be re-classified as an Arsenic job.

Today I collected 3 more personals in Building 22 and requested analytical results by 8 am next Monday morning. I expect that the analysis of these samples will also be above the Arsenic PEL.

I also collected 1 Area sample in the smoke at the entrance between the entrance to the beer side and the Tully's side. This is a sensitive area in that in the last two days, I received 6 complaints from Tully's workers who have to walk through the smoke to get to their entrance doors.

In spite of the difficulty in moving the smoke in another direction, it is my opinion that it is your best interest not to have any Tully's or other individuals walking through cutting smoke. And with Arsenic showing up in Building 22 air, there is a possibility of Arsenic in the smoke in the above area. I have asked for analytical results by 8 am next Monday.

I also collected 1 area sample in the PDG office/storage area. This area is also very smoky and individuals in the space should be wearing respirators at all times they are in the area. Again, I have asked for a by 8 am next Monday analytical report.

At the moment there is no easily accessible area without smoke contamination. Unfortunately, this situation could be a BIG L&I issue. (If you do not yet know, L&I has requested a copy of all tank cutting air analysis. I passed yesterday's L&I request to Dan for a response.)

I have collected 2 dust samples from Building 22 tank cutting at far away places where smoke is moving outdoors. I expect to have the analytical results on these tomorrow (Wednesday). If the dust is above the PEL's, the cutting in Building 22 needs to be shut down until the dust is cleaned up and a particle collection system is set up and working.

I believe that the smoke issue is so pervasive that it is prudent to do air sampling in each building where tanks are being cut. Also, that all cutters should wear Type C Supplied Air respirators as that eliminates L&I respirator protection questions.

I will deliver a copy of this to Dan at 7 am tomorrow morning and suggest to him that he hold off cutting in building 22 until he has talked with you.

Perhaps a conference call between you, Dan, Robin and me to discuss a game plan would be of value.

Paul